

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

MAIL STOP PATENT APPLICATION  
COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450

22387 U.S. PTO  
10/762596  
012104

**Transmitted herewith for filing is the continuing patent application of:**

**Inventor(s):** Michael C. Dean, Amy Ann Hutchinson, and Rando Lembit Allikmets

**For:** ATP-BINDING TRANSPORTER (ABC7) AND METHODS FOR DETECTION OF  
ANEMIA AND ATAXIA

**Enclosed are:**

- ☒ 41 pages of specification, 3 pages of claims, and an abstract
- ☒ 5 sheet(s) of drawings
- ☒ 3 pages of a new Declaration (unsigned)
- ☒ 2 pages of a copy of the Substitute Power of Attorney and Change of Correspondence Address filed with the prior application.
- ☒ Information Disclosure Statement.
- ☒ Form PTO-1449 and copies of 4 of the documents listed thereon.
- ☒ Nucleotide and/or Amino Acid Sequence Submission
  - ☒ Computer Readable Copy
  - ☒ Paper Copy (identical to computer copy), 14 pages
  - ☒ Statement in compliance with 37 C.F.R. § 1.821 verifying identity of above copies
- ☒ An assignment of the invention to: The Government of the United States of America as represented by the Secretary of the Department of Health and Human Services, a Recordation Cover Sheet, and a Recordal fee of \$40.00

**Continuing Application:**

- ☐ Continuation
- ☒ Divisional
- ☐ Continuation-in-part (CIP)

**Information from Prior Application:**

Prior Application Number: 09/422,840  
Examiner: Joseph F. Murphy  
Art Unit: 1646

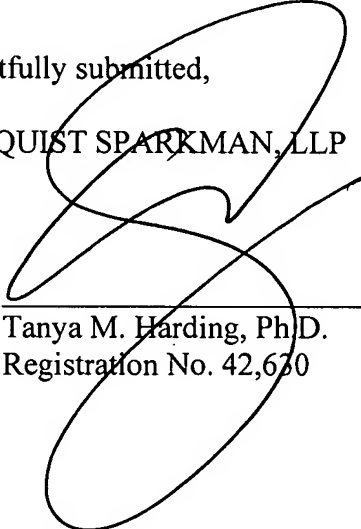
FILING FEE						
For	Claims Filed		Number allotted		Number Extra	Basic Fee
Total Claims	28	-	20	=	8	\$18.00
Independent Claims	2	-	3	=	0	\$86.00
Multiple Dependent Claim Fee					\$290.00	
TOTAL FILING FEE						\$914.00

- ☒ Two checks in the amount of \$914.00 and \$40.00 to cover ☒ filing fee and assignment recordal fees are enclosed.
- ☒ Assignee for this application is The Government of the United States of America as represented by the Secretary of the Department of Health and Human Services, and applicants request that this information be listed on the published application.
- ☒ The entire disclosure of the prior application 09/442,840 is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference herein.
- ☒ The Director is hereby authorized to charge any additional fees which may be required in connection with the filing of this application and recording any assignment filed herewith, or credit over-payment, to Account No. 02-4550. A copy of this sheet is enclosed.
- ☒ Please return the enclosed postcard to confirm that the items listed above have been received.

Respectfully submitted,

KLARQUIST SPARKMAN, LLP

By

  
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cc: Docketing